

REMARKS

In the action dated, March 21, 2005 having a shortened statutory period set to expire, June 21, 2005 the Examiner has rejected Claims 1-2 and 9 under 35 U.S.C. § 103(a) as being unpatentable over United States Patent Number 5,379,342 issued to *Arnold et al.* in view of United States Patent Number 6,212,555 issued to *Brooks, Jr. et al.* That rejection, in so far as it might be applied to the claims as amended herein, is respectfully traversed.

As set forth in the present specification at page 3, lines 1-16 the present invention is directed to a technique for providing a computer system which is compliant with the Trusted Computing Platform Alliance (TCPA) specification by means of field upgrades provided by a feature card rather than a replacement of the system planar of the computer system. To that end the claims in the present application are directed to a computer system having a processor and a machine readable storage media coupled to the processor which includes a boot block for loading and operating the system to the computer system. Set forth expressly within the claims is a recitation of a "feature card" which includes memory storage media for "a second boot block" for loading and operating system along with security code which is stored within that memory storage media for measuring security compliance of the second boot block wherein compliance with the Trusted Computing Platform Alliance specification is provided by the feature card.

In rejecting Claims 1, 2 and 9 over this combination of references the Examiner primarily relies upon *Arnold et al.* noting a belief that *Arnold et al.* teaches the utilization of a security code for measuring security compliance of the second boot block noting that the computer system disclosed within *Arnold et al.* may be booted from either disk drive 108 or diskette drive 110.

Based upon a careful consideration of the Examiner's comments, Applicant has submitted herewith minor amendments to Claims 1 and 9 which expressly recite that the feature card which includes the second boot block also includes the security code therein which measures security compliance of that second boot block when enabled, such that upon insertion of a feature card set forth within the parameters of the present invention, compliance with the Trusted Computing Platform Alliance specification is provided by that feature card.

This is directly contrary to the teaching of *Arnold et al.* in that *Arnold et al.* teaches enhanced data verification during the POST process utilizing a check code 326. Check code

326, as described within *Arnold et al.*, is present within EEPROM 308 within the computer system. Thus, in accordance with the teachings of *Arnold et al.* the computer system described therein may be booted either from disk drive 108 or diskette drive 110 and necessarily includes the security code which is necessary to determine security compliance of such a boot process within EEPROM 308 which is within the computer system.

Unlike the teaching of *Arnold et al.* the present invention sets forth the utilization of a feature card for containing the second boot block within memory storage media thereon and security code within that memory storage media of the feature card so that a computer system not previously designed to be utilized with the Trusted Computing Platform Alliance specification may be upgraded to comply with that specification by the simple addition of a feature card having the features set forth within the present claims.

Thus, despite the teaching by *Brooks, Jr. et al.* of a feature card, no combination of these two references shows or suggests the provision of a second boot block and security code within a feature card in the manner set forth within the present claims such that a computer system not previously compliant with the Trusted Computing Platform Alliance specification can be upgraded to be compliant with that specification by the mere inclusion of a feature card such as that set forth within the present application.

Consequently, Applicant urges that no combination of *Arnold et al.* and *Brooks, Jr. et al.* can be said to show or suggest the invention set forth within Claims 1, 2, or 9. Withdrawal of the Examiner's rejection and passage of these claims to issue is therefore respectfully requested.

The Examiner has rejected Claims 3-15 under 35 U.S.C. § 103(a) as being unpatentable over *Arnold et al.* in view of *Brooks, Jr. et al.* and further in view of United States Patent Number 5,410,699 issued to *Bealkowski et al.* That rejection is also respectfully traversed. The Examiner has cited *Bealkowski et al.* for its teaching of a switch mechanism for indicating which of the boot blocks should be utilized to load an operating system into a computer system. However, nothing within *Bealkowski et al.* shows or suggests the provision of a feature card including both a second boot block and a security code resident within memory storage media on that feature card for measuring security compliance of the second boot block when that second boot block is enabled such that compliance with the Trusted Computing Platform Alliance specification may be provided utilizing a feature card in a computer system which was not previously designed to comply with that specification.

Consequently, Applicant urges that Claims 3-15 define patentable subject matter over this combination of references and withdrawal of the Examiner's rejection and passage of these claims to issues is respectfully requested.

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CONCLUSION

No extension of time for this response is believed to be necessary. However, in the event an extension of time is required, that extension of time is hereby requested. Please charge any fee associated with an extension of time as well as any other fee necessary to further the prosecution of this application to **Deposit Account 45503**.

Respectfully submitted,

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